



cover by Gloria Trevino

The attacks on America Sept. 11 will forever be etched in everyone's minds. Many Americans donated blood to help the cause, like the airman from the 93rd Intelligence Squadron. For more photos from the attacks, see photos taken by U.S. Air Force and U.S. Navy photographers on the back cover. Maj. Gen. Bruce Wright, AIA commander, addresses all information warfare warfighters on page 3.

Maj. Gen. Bruce Wright
AIA commander

Maj. Steve Doub
Director, Public Affairs

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Special recognition goes to AIA unit public affairs representatives who submitted articles and salute inputs for this issue of Spokesman.

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Det. 5, 544th IOG

SrA. Timothy Miller
303rd IS

Capt. Joye Davis-Kirchner
26th IOG

TSgt. Dave Okonski
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SSgt. John Waldron
543rd IG

TSgt. Kim Kennedy
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Spokesman

AIR INTELLIGENCE AGENCY

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Not business as usual for IO warfighters

By Maj. Gen. Bruce Wright

*AIA commander
Lackland AFB, Texas*

Men and women of AIA – warriors. It's been many days since the terrible events Sept. 11, and it's been a time of reflection on these events and what this means to our nation, our Air Force and particularly to us in 8th Air Force and AIA.

Many of you probably heard the statements made by President Bush, Secretary of State Powell and Secretary of Defense Rumsfeld Sept. 11 and 12.

I would like to begin by adding my own "amen" to the President's statement that "our military is powerful, and it's prepared... to take every precaution to protect our citizens at home and around the world from further attacks."

I couldn't help feeling proud to be part of the mightiest military on earth. President Bush put out a warning to the bad guys when he declared that "America has stood down enemies before, and we will do so this time. We go forward to defend freedom and all that is good and just in our world."

Secretary of State Colin Powell said, "We are taking a full court press diplomatically, politically, and militarily," emphasizing his efforts with United Nations, NATO, and Arab leaders to form a coalition against terrorism.

Secretary of Defense Rumsfeld was also on target when he said, "The task of vanquishing these terrible enemies and protecting the American people and the cause of human freedom will fall to you—the men and women of the Department of Defense."

He is assured of your readiness, selflessness and courage, and dedication to duty. The United States of America will rise above this and, I believe, become even better and stronger for facing and overcoming

the great challenges lying before us over the next weeks and months.

Early on Sept. 11, Secretary Rumsfeld said, "The people who work in this building do so voluntarily. They're brave people and they do their jobs well."

He was referring to our fellow warriors in the Pentagon, but I want all of you to know that those words apply with equal force to you in our 8th Air Force-AIA family.

The words of our new Chief of Staff General Jumper, apply to all you, too. He described how "Air Force men and women, active duty, Air National Guard, Air Force Reserve, and Civil Service responded immediately and superbly across the globe." General Jumper went on to say, "Our job now is to remain ready, to set an example of strength for all America, and to remain alert as we continue our global mission."

You and I, the women and men of 8th Air Force-AIA, are an essential part of that global mission.

It is at times like this that the importance of our role as information warriors becomes so vital, not only in providing support to our fellow warriors in the skies, but also by being "in the fight" ourselves, tracking and uncovering the enemies of the United States.

Whether you have direct involvement in this crisis or remain busy protecting our nation on other fronts, each of you must renew the warfighting spirit that drives you to stay alert and go the extra mile. This great tragedy reinforces the demand for what we do best, protecting our nation from both kinetic and non-kinetic attacks.

As an agency, we are focusing our efforts on war mobilization—our current struggle is against terrorism. I've directed our operations warriors to step out early to weaponize Security Hill. Senior leaders are directing operations in the Information Opera-

tions Center, and we're strengthening our QUICK DRAW cell with operational warriors throughout the staff and within the Reserve element. Several of the 8th Air Force-AIA field operations will have direct involvement in combating terrorism, and through your commanders we will appropriately direct or redirect resources to get the job done.

We're speeding up the process that identifies operational requirements and secures funding to organize, train and equip to meet these requirements. This will then help us focus on the long-term goal of winning the war against terrorism. It's going to take time and effort, but I know our team is up to the challenge.

As our nation presses ahead, we won't be able to do the job without the help of partners in the fight. In particular our European partners—but also our partners in the Middle East and Pacific—will be critical to carrying out a full-scale campaign.

It will take time to conduct deliberate planning of our response to capture and punish those who are responsible for this atrocity. The target set has changed; the adversary is in the shadows. We will have to think outside the box. This is not business as usual.

In the coming weeks and months, when we think about what happened Sept. 11, let it motivate us, so that those who were lost in New York City, Washington, D.C., and Pennsylvania will not have died in vain ... and so that nothing like this will ever happen again.

Also remember that your families at home are an important part of the Air Force family... please take the time to put their minds at ease and still their fears as this can be a stressful time for them.

I encourage all of you to accept General Jumper's order to "carry on," and God bless America.



Doctrine helps warfighters overcome drawing a blank

*By SSgt. Jason Tudor
Air Force Print News
Lackland AFB, Texas*

MAXWELL AIR FORCE BASE, Ala. — Don't go into an operation and start with a blank sheet of paper, said Maj. Gen. Lance L. Smith, Air Force Doctrine Center commander.

"It's wasting time and brain bytes on things that should just be a given," he said.

Smith's words come just prior to the Air Force Chief of Staff Doctrine Summit II here that brings together Air Force leaders from around the world.

The summit will examine lessons observed from past exercises and conflicts and see what has been learned. The group will also ensure the Air Force is moving in the right direction in its focus on doctrine.

Air Force doctrine is the officially sanctioned set of beliefs — the best ways to prepare and employ air and space forces. It tells the Air Force how to organize, train, equip and sustain its forces.

The Air Force currently uses 34 documents to reflect its doctrine, with many under review or being written. The basics, like air warfare, space operations, air mobility and others, are the foundation for other doctrine documents like health services, air refueling, psychological operations and more. The Air Force's basic doctrine is published as Air Force Doctrine Document 1.

Helping blue-suiters understand the importance of this work and how it affects them has been one of Smith's most vital challenges during his tenure here.

"We've made a lot of headway, but we know there's still a large group of folks we need to reach," Smith said. "We want to build a culture that understands the history and doctrine of the Air Force."

Smith is reaching out to anyone who will listen. He said general officers and senior executives are already leading the way on doctrine. Evangelizing this message to the lower tiers — majors, lieutenant colonels and colonels as well as senior NCOs — has become imperative to making doctrine work, he said.

Gen. Michael Ryan, Air Force chief of staff and Smith's direct boss, also emphasized doctrine's importance in Notice to All Airman 01-03 May 17.

"Just over a year ago we released Air Force Doctrine Document Two. If you haven't seen it and read it, you must, to understand the overarching portrait — or vision — of why our Aerospace team exists and how its inherent capabilities can best be employed," he wrote. "When you review AFDD 2 and its parent document, AFDD 1, you will comprehend how your particular competency fits into our Air Force mission.

"Individual competencies are critical building blocks within our Air Force, but they don't exist for the purpose of self-sustainment. We organize, train, and equip the various parts of our force so that when they are integrated they produce decisive full spectrum aerospace power. Our displayed ability to dominate the aerospace realm has truly become an American asymmetric advantage — and indeed a 'revolution in military affairs,'" the general said.

Despite the CSAF's emphasis, Smith said getting the doctrine to sink in has been tough.

"It's been a challenge," he said. "There are some colonels out there who got to where they are without having to know much about doctrine. We just want them to shift from a tactical focus to an operational focus."

Smith said this is because the rules of 21st Century combat have changed.

Operations over Bosnia and in Mozambique as well as the shift to an expeditionary culture proved to senior leaders the need for doctrine.

"We're now expeditionary. There aren't standing rules for how we were going to fight together like there used to be (in Europe and Korea)," the general said.

Getting the message out also means visiting and talking at as many professional military education seminars as he and his staff can attend. With Air University on the doctrine center's front lawn, Smith said there's a tremendous opportunity for outreach every day.

That also includes soon meeting with senior NCOs on a regular basis. Smith said this is imperative as those NCOs can better educate the younger troops on why the Air Force does what it does.

And while the study of doctrine doesn't necessarily affect everyone, Smith said it's important to grow a warfighting culture amongst all airmen.

"If we keep our doctrine dynamic and learn from the past, what we should have is a body of knowledge about fighting along the entire spectrum of conflict," he said.

There's also an emphasis on making joint service doctrine work and to help what is currently very "surface-centric" become more balanced.

"There's been some resistance from some of the other services to take advantage of the potential that aerospace power brings to the fight," he said.

"Sometimes it is baffling to think (that we wouldn't) want to make every effort to maximize this wonderful capability."

Smith said developing a position that's supported by the chief of staff and Air Force senior leadership means more gets done in the joint community.

NAIC welcomes distinguished visitors

*By Rob Young
NAIC Public Affairs
Wright-Patterson AFB, Ohio*

Gen. John P. Jumper, commander of Air Combat Command and President George Bush's nominee to be the new Air Force chief of staff visited the National Air Intelligence Center at Wright-Patterson AFB, Ohio, July 2.

The orientation covered the center's unique and highly critical mission as the Air Force's only all-source intelligence production center and primary Department of Defense producer of foreign air and space intelligence.

NAIC assesses current and projected foreign forces, and weapon system capabilities and employment plus it evaluates evolving technologies of potential adversaries. Its products and services play a key role in assuring that American forces avoid technological surprise and can counter the foreign air and space threat.

Maj. Gen. Bruce Wright, Air Intelligence Agency commander, and Col. Steven Capenos, NAIC commander, hosted General Jumper and his staff during the visit.

The generals received briefings on the center's mission, information operations, integrated air defense systems, threat software analysis and non-cooperative threat identification.

Finally, they visited NAIC's Foreign Materiel Exploitation facility where they received

detailed familiarization on foreign weapon systems.

The visitors gained a greater appreciation for the center's mission of doing detailed forensic analysis—providing a broad range of integrated, tailored assessments and information operations products and services to its customers. These products and services come as a result of NAIC's many executive agency responsibilities within the Department of Defense and directly support Air Force operational units, national decision-makers, and the research and development community, which sustains the

acquisition of United States air and space weapons systems.

During the orientation, General Jumper and staff learned exactly how the center's tremendous in-house capability to uniquely generate detailed threat knowledge truly makes NAIC vital to the Air Force operations community. This actionable knowledge covers foreign aircraft, spacecraft, and ballistic missiles, and their related weaponry, electronics, subsystems, and technologies. It also includes aerospace related aspects of information operations, integrated air defenses, future forces, and doctrine and tactics.

At NAIC, day-to-day operations are backed by wide ranging, in-depth expertise in measurement and signatures, imagery and literature intelligence. NAIC also possesses state of the art threat modeling and simulation capabilities, and a one of a kind foreign materiel exploitation facility to study foreign aircraft and missiles.

On the day before the visit, NAIC hosted Lt. Gen. Charles F. Wald, 9th Air Force commander; as well as Maj. Gen. John Baker, HQ USAF/AXO; Maj. Gen. Walter Buchanan, HQ USAF/XOO; Maj. Gen. Jeffrey Kohler, HQ USAF/XOX; and Brig. Gen. Dan Goodrich, HQ USAF/XOI.

"Our people responded in a magnificent way and were truly honored by these visits," Capenos said. "The chance to inform 11 general officers in two days about what you do and to gain their insight is a rare treat for any Air Force unit."



At right, Mr. Paul Mahaffy briefs General Jumper on the capabilities of the AA-11 Archer air-to-air missile.



General Jumper, Air Combat Command commander, shakes hands with Col. Michael Hazen, 88th Air Base Wing commander, as General Jumper departs for his return to Langley AFB, Va.



Spokesman
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Wachdorf takes reins at AFIWC

By TSgt. Marilyn C.
Holliday
HQ AIA/PA
Lackland AFB, Texas

In ceremonies Aug. 20 at the Air Intelligence Agency, Col. Richard "Rick" Stotts relinquished command of the Air Force Information Warfare Center to Col. Arthur "Wally" Wachdorf.

"No stranger to AIA and the AFIWC, Wally brings incredible experience to the fight," Maj. Gen. Bruce Wright, AIA commander, said about Wachdorf. "As commander of the 318th Information Operations Group, he commanded the Air Force's only IW-focused group responsible for the development of the art and science of information warfare. His choice, as Rick's replacement, was one of the easiest decisions I have had to make since I took command of AIA."

As AFIWC commander, Wachdorf will be responsible for a center that is engaged in a myriad of activities supporting its role as the Air Force information warfare executive agent. The AFIWC has about 1,000 military and civilian members.

"The Air Force is unquestionably in the front, not only in the DoD but in the United States of America, when it comes to information warfare," Wachdorf said. "Our business is important, because, like air power you can either participate and work to dominate the skies, or in our case you can dominate the information operations domain—or the enemy will and you become the victim. So we'll continue to work to lead the way not only for the nation but for the Air Force."

Members of the AFIWC are trained in the areas of operations,



photo by Boyd Belcher

Maj. Gen. Bruce Wright, AIA commander, hands the AFIWC guidon to incoming commander, Col. Arthur "Wally" Wachdorf.

engineering, operations research, intelligence, radar technology and communications, and computer applications. The center's highly skilled members are dedicated to providing information warfare and command and control warfare capabilities to the warfighting Air Force major commands.

"This has been, and I know will remain, a team effort that continues to break new ground and fearlessly ventures into uncharted territory,"

Col. Richard Stotts, who served as AFIWC commander for two years and retired following the change of command ceremony, said. "The Air Force and our nation, needs that boldness because the enemy is real—ever present—and watchful for our lapses in vigilance. And in this new era of warfare, we've seen that we are ever under attack. We must be ready."

The AFIWC was activated on Sept. 10, 1993, by combining the Air Force Electronic Warfare Center and elements of the Air Force

Cryptologic Support Center's securities directorate.

"I'd like to express my gratitude to the men and women of the AFIWC and give them my commitment to helping to lead them as we look forward to continuing to give America the kind of IW power that it needs in the future," Wachdorf said.

Wachdorf and his wife, Lorrae, have three children, Daniel, Dinah, and Hannah.

"No stranger to AIA and the AFIWC, Wally brings incredible experience to the fight. As commander of the 318th Information Operations Group, he commanded the Air Force's only IW-focused group responsible for the development of the art and science of information warfare."

Maj. Gen. Bruce Wright
AIA commander

Agency earns military organization of year honors

*By TSgt. Jim Hughes
HQ AIA/PA
Lackland AFB, Texas*

The Air Force Association-Texas honored the Air Intelligence Agency as its Military Organization of the Year recently during its state convention in Fort Worth.

Maj. Gen. Bruce A. Wright, 8th Air Force deputy commander for information operations and commander of AIA, accepted the award honoring the agency for supporting Air Force people, the Air Force mission and the AFA.

And the president of the AFA chapter nominating AIA for the award feels the right unit took the honors.

"AIA represents the best of the Air Force!" said retired Brig. Gen. Karen Rankin. "The people have the can-do, go-to-war attitude that has ensured the safety of this country for over 200 years. Here in San Antonio, as president of the Alamo Chapter of the Air Force Association, I know that if I need help I can call on AIA and they will come through. The Alamo Chapter was honored to nominate AIA for Texas AFA Military Organization of the Year."

AIA competed for the award against all other military organizations in Texas. Each of the 16 AFA chapters was allowed to nominate a unit.

AIA's mission is to gain, exploit, defend and attack information to ensure superiority in the air, space and information domains. AIA's people work worldwide delivering flexible collection, tailored air and space intelligence, weapons monitoring, and information war products and services.

AIA, with headquarters at Lackland Air Force Base, Texas, was activated Oct. 1, 1993. On Feb. 1, AIA realigned under Air Combat Command and 8th Air Force and serves as their primary information operations force provider normalizing and synchronizing IO capabilities into the warfighter's arsenal.

With the realignment, the AIA commander serves as the 8th Air Force deputy commander for information operations. The 8th Air Force, with its bomber and IO capabilities, is the Air Force's first operational force designed to achieve and maintain information superiority. The AIA commander also serves as commander of the Joint Information Operations Center, a subordinate unit of U.S. Space Command.

While 2001 proved another exciting year in operationally for AIA,

the unit also took the time to support the AFA's San Antonio chapter.

Officials from the Alamo Chapter of the AFA wrote "AIA's interface with the Alamo chapter is unparalleled by any other organization in the San Antonio area," in the award nomination package.

As evidence of this, they cited AIA's sponsoring the chapter's first community partner breakfast where more than 40 community partners were hosted at AIA headquarters.

Also mentioned was the unit's co-hosting of the Air Force Birthday Ball that raised more than \$17,000 for Alamo chapter scholarship and community outreach programs. More than 350 community leaders attended this event.

The package also mentioned retired Brig. Gen. Carol Elliott, former vice commander of AIA, serving as guest speaker to a joint Alamo AFA and Air Force Villages luncheon where she briefed more than 60 guests on changes to the AIA structure when the unit realigned under 8th AF and ACC.

"They (AIA) helped us a lot," said Daniel O'Neal, executive vice president of the Alamo Chapter. "AIA has been a great supporter of AFA – and that's what we look for: an organization or government agency that helps Air Force people, and understands and forwards the AFA."



photo by Gloria Trevino

Col. Jim Massaro, former AIA vice commander, and Col. Wyatt Cook, AIA's director of staff, synchronize their watches before the start of a recent AIA Sports Day at Security Hill, featuring a fun run.



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Former assistant air attaché takes command of 68th IOS

*By A1C Desmond Fahie
68th IOS
Brooks AFB, Texas*

Members of the 68th Information Operations Squadron witnessed a "changing of the guard" recently in Hangar 9 as Lt. Col. Steven Payson took command from outgoing Lt. Col. David Ripley during a change of command ceremony.

Ripley had been the commander of the 68th IOS since 1998 and he now moves on to attend the Air War College at Maxwell Air Force Base, Ala.

Payson joins the 68th from Beijing, China, where he served as the

U.S. assistant air attaché to the Peoples Republic of China.

The 68th IOS, the largest and oldest tenant squadron on Brooks, is charged with command, control, communications, and computer security vulnerability assessments for the Air Force, Department of Defense, U.S. government and allied force operations.

*Photo by MSgt. Brent Squires
AT RIGHT: Lt. Col. Steven Payson (right), incoming commander of the 68th Information Operations Squadron, awaits the guidon being passed from Lt. Col. David Ripley, outgoing commander, to Col. Raymond Michael (left), 67th Information Operations Group commander, during the 68th IOS change of command ceremony Tuesday in Hangar 9.*



453rd EWS welcomes new commander

*By TSgt. Marilyn C. Holliday
HQ AIA/PA
Lackland AFB, Texas*

During ceremonies Aug. 24, Lt. Col. Ricky Sowell took command of the 453rd Electronic Warfare Squadron from Lt. Col. Thomas Alford.



*photo by Boyd Belcher
Col. Thomas Schrader, 318th Information Operations Group commander, passes the 453rd Electronic Warfare Squadron guidon to Lt. Col. Ricky Sowell, incoming 453rd commander.*

Reviewing officer for the ceremony, held at the Air Intelligence Agency's Ardisana Courtyard was Col. Thomas Schrader, 318th Information Operations Group commander.

"The 453rd has a long and distinguished history dating back to World War II," Sowell said. "I'm

proud and honored to lead the 453rd into its future."

The 453rd develops, maintains and deploys electronic warfare capabilities in direct support of campaign planning, operations, acquisition and testing.

Alford, in his farewell remarks, said, "Because it is important to identify friend from foe, members of the 453rd take great pride in their ability to gather and document the electronic, infrared and electro-optical characteristics for U.S. and other friendly aircraft systems. Their analytical abilities and studies have been used to support the acquisition community, research labs and the combat forces."

Sowell comes to Lackland from the Information Warfare Division at Headquarters Air Combat Command at Langley AFB, Va., where he was chief. His varied career spans a number of operational flying assignments in the Rivet Joint, RC-135 V/W and the Cobra Ball, RC-135S programs at Offutt AFB, Neb., and Eielson AFB, Alaska. He is a master navigator with more than 2,800 flying hours.

He and his wife, Claudia, have one daughter, Becky, and two sons, Brian and Bradley.

Celebrity auction ... for good cause

303rd volunteers collect money for local Korean orphanage

By SSgt. Chuck Monzon
303rd IS
Osan AB, Korea

A slight wave of a hand, a discreet tug at the ear, a small scratch on the head, a stuffy and snooty atmosphere, sounds like another boring auction doesn't it?

No...you would be wrong. The Chechon Children's Home volunteers hosted a Celebrity Memorabilia Auction at the McPherson Community Center at Osan AB. Auction proceeds will be used to help the Chechon Children's Home orphanage.

Members from different squadrons worked together to plan and run the event which had a wide variety of memorabilia donated by celebrities and sports stars.

The orphanage committee, which consists mainly of members from the 303rd Intelligence Squadron, had months of preparation for the event.

After sending out hundreds of letters to celebrities all over the world, they collected all kinds of items to be sold for the auction. Most of the items were sent personally by the celebrities

themselves, however private collectors donated something out of their own collection to help raise money for the orphanage. When all was said and done, the auction raised more than \$4,700.

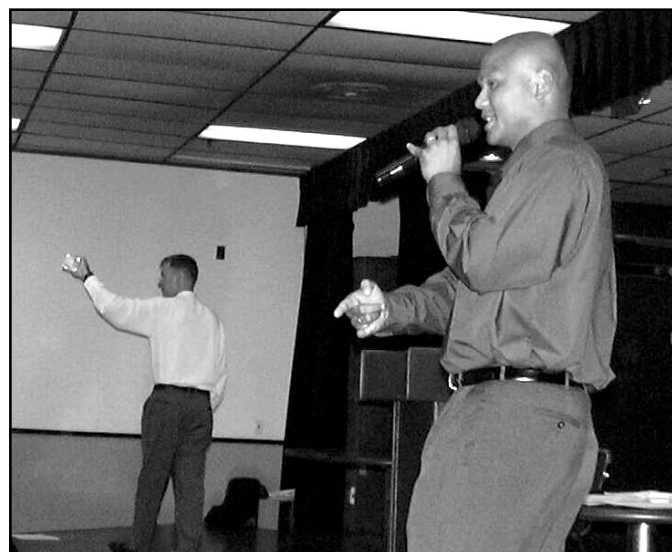
Items up for bid were sold at prices ranging from \$5 to \$501. One bidder paid \$81 for a signed photograph of former president and first lady, George and Barbara Bush. Another individual paid \$185 for a baseball autographed by Kevin Costner.

Some of the most exciting bidding took place over a lithograph from the movie *Aladdin* donated by the Disney Channel. That particular item was finally sold at an incredible \$501, leaving both bidders and one auctioneer thoroughly exhausted. As bidding closed on the lithograph, a burst of applause filled the air giving thanks to

the two bidders for the entertaining display. Ruthless bidding for a good cause is what the audience seemed to desire.

"After the battle for the lithograph, my tongue was tired," TSgt. Bradley Duncan, auctioneer, said. "But I knew I had to rise above the pain. This was, after all, for the children."

The Chechon Children's Home currently takes care of over 80



TSgt. Bradley Duncan, at left, holds up an item for bid, while at right, SSgt. Chuck Monzon, acts as auctioneer.

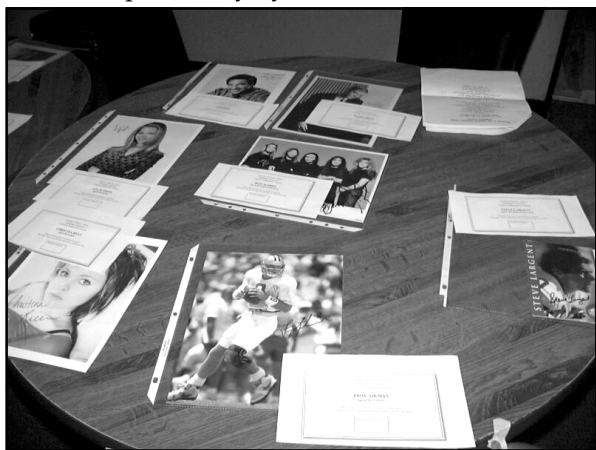
children ranging in age from six months to 10 years old. Once a month, the volunteers take the 100-mile drive east from Osan to Chechon, and spend the day making the children's day.

"Look, they're giving me all their toys," said 1st Lt. Mirielle Petitjean as she was surrounded by a swarm of toddlers giving her all the toys they could collect.

In past years, funds have been used to buy toys, food, playground equipment and the installation of central heating.

All of the proceeds from this year's auction will go toward the purchase of a bus for the orphanage, allowing children to take field trips.

"It's a simple thing really, making children happy," SSgt. Mote Harrison, 303rd volunteer, said. "But when you go out of your way to do what the orphanage volunteers have done, you make it memorable. Our only wish for the orphans at the Chechon Children's Home is for happiness. Our only thanks, is the smile from a child."



Items on display for the celebrity memorabilia auction at Osan AB, Korea.



451st welcomes new leader

*MSgt. Phil De Lara
451st IOS
RAF Menwith Hill*

Lt. Col. Michael Gibson assumed command of the 451st Information Operations Squadron at RAF Menwith Hill July 9.

Col. Ronald Haygood, 26th Information Operations Group commander, was the presiding officer for the change

of command.

Haygood lauded outgoing commander, Lt. Col. Laura A. H. DiSilverio's achievements and the impact she has had within the group. He then introduced Gibson, citing his broad intelligence background, and welcomed him as the newest commander in the 26th IOG.

As outgoing commander, DiSilverio hosted her last official function as 451st commander, on a rare summery July day in the Yorkshire Dales.

With a formation of squadron members as the backdrop, she expressed her deep satisfaction and highlighted many experiences gained while serving and working along side, "... some of the finest Air Force officer and enlisted members" she had known in her career.

She thanked Haygood for his mentorship and for the opportunity to command. She delivered her comments before a distinguished audience of RAF Menwith Hill's senior leadership, squadron family mem-

bers, and husband Tom and their daughters, Lily and Ellen.

As she passed the guidon to Gibson, DiSilverio said she looked forward to her new assignment in Alabama as a student at the Air War College, located at Maxwell AFB.

The incoming commander, Gibson, is a master intelligence officer, who has served primarily abroad at installations such as: Iraklion AS, Crete; Tempelhof Central Airport, Berlin; and Ramstein AB, Germany. He has been an executive officer for the commander and vice commander, of Air Force Intelligence Command. He has previous command experience as 68th Intelligence Squadron commander at Brooks AFB, Texas.

He comes to the squadron from the Pentagon, Washington, D.C., where he was the deputy chief, Congressional Inquiry Division, Directorate of Legislative Liaison, Office for the Secretary of the Air Force at headquarters U.S. Air Force.

After the ceremony, Gibson, his wife, Barbara, and their three children, Garrick, Kaitlin and Mallory hosted a reception to meet and greet the 451st IOS family and the RAF Menwith Hill community.



photo by SSgt. Chrisanna Garcia

Col. Ronald Haygood, 26th Information Operations Group commander, at right, passes the 451st IOS guidon, to Lt. Col. Michael Gibson, incoming 451st commander, during change of command ceremonies July 9.

Team takes lead in synchronizing efforts

*By MSgt. Taylor Miller
AC2ISRC/AIA OL-AC
Langley AFB, Virginia*

The Air and Space Command and Control Agency was created in May 1997 as a single focal point for Air Force Command and Control.. This function naturally fell into the traditional roles of the Air Combat Command at Langley AFB, Va.

Intelligence, Surveillance and

Reconnaissance responsibility was transitioned and changed to the Aerospace Command and Control, and Intelligence, Surveillance and Reconnaissance Center Feb. 9, 1999.

AC2ISRC's mission is to be the lead organization to integrate and influence command and control, and intelligence, surveillance and reconnaissance for the Air Force. This links directly to AIA's mission in providing intelligence expertise in C2 protection

and Air Force wide intelligence roles and functions. Thus OL-AC was established in November 1999 to function as a liaison to the AC2ISRC headquarters at Langley AFB, Va.

OL-AC's MISSION: Ensure AIA is synchronized with AC2ISRC efforts to integrate and influence C2ISR and information warfare for the Air Force.

OL-AC's RESPONSIBILITIES: Represent AIA as we facilitate the cross flow of information during AC2ISRC efforts to:

- Integrate C2ISR architectures and requirements as air & space assets move toward commonality and maximum efficiency.

- Build aerospace C2ISR & IW modernization strategies, integrated mission area plans, appropriate

command & control, communications, computers, and intelligence support plans and associated programming documents.

- Ensure roadmaps, requirements, and operational systems are linked to the current Air Force modernization planning process, the Air Force Strategic Plan and Spiral Development Plans.

- Act as the implementing agent for Air Force experimentation for the Air Combat Command commander, the Air Force lead for joint experimentation.

- Serve as subject matter experts for C2ISR related joint tactics, techniques, and procedures.

In addition, OL-AC members actively participate in AC2ISRC program objective memorandum processes. This includes attending planning and decision meetings; drafting related documents and briefings; coordinating AC2ISRC actions with HQ AIA; and in general representing AIA's interest in the POM process.

With the February 2001 alignment under Air Combat Command, AIA OL-AC evolved to support AIA at the major command in addition to continuing its AC2ISRC mission.

AC2ISRC/AIA OL-AC Members are:

Mr. Dennis Ogorzaly is the OL-AC chief and is involved in the Intelligence, Surveillance and Reconnaissance Mission Area Team, Mission Area Plan, and Requirements Analysis Working Group. He has 28 years prior

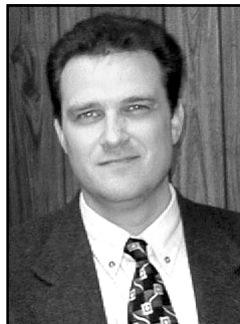


Mr. Dennis Ogorzaly

military service and before joining OL-AC in December 1999, was deputy division chief of AC2ISRC/C2R. He was co-chair of the ISR Technical Planning and Integrated Planning

Team and led the AC2ISRC Intelligence, Surveillance and Reconnaissance Mission Area Team efforts.

Mr. Vic Shiver has been the office focal point for measurements and signatures intelligence, signatures intelligence and Distributed Common Ground System issues and information warfare. Shiver was the initial member of OL-AC arriving in October 1999 from AIA/DO. He has 9 years of prior



Mr. Vic Shiver

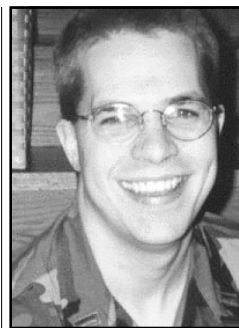


Ms. Cathy Iler

military experience and 14 years of general defense intelligence program experience - to include 9 years of measurements and signatures intelligence and five years of scientific and technical intelligence general defense intelligence program production.

Ms. Cathy Iler is the office focal point for Combined Air Operations Center - Experimental, imagery intelligence, Time Critical Targeting, and Joint Expeditionary Forces Experiment. Iler had also been assigned to AIA's Directorate of Operations, prior to joining OL-AC in December 1999. Iler is a reserve officer and has more than 20 years experience (military and civilian) in air operations center operations, targeting and intelligence preparation of the battlespace.

1st Lt. Daniel Korstad is the office lead for information warfare. He works air operations center information warfare focus area support, participates in mission area team and technical planning and integrated planning team meetings, and func-



1st Lt. Daniel Korstad

Plan builds. Korstad arrived from the Air Force Communications Agency at Scott AFB, Ill., in March 2001.

1st Lt. Danielle Strickland is an individual mobilization augmentee operations intel officer. She provides a balanced multi-intelligence approach to Combined Air Operations Center- Experimental issues. She works with Korstad on information warfare and with MSgt. Taylor Miller for measurements and signatures intelligence. Strickland arrived in December 2000 from the 129th Rescue Wing at Moffet Airfield, Calif.



1st Lt. Danielle Strickland

Miller is the office focal point for measurements and signatures intelligence tactical integrations to include coherent change detection, hyperspectral information, and Advanced Remote Ground Unat-



MSgt. Taylor Miller

than 20 years of active duty military service.

tended Sensor and tasking, processing, exploitation and dissemination issues. He returned from an overseas assignment to join OL-AC in September 2000. Miller has more



Tech sgts make mark on music scene in S. Korea

By MSgt. Bob Flyzik
303rd IS
Osan AB, Korea

With a rousing improvisation of Jimi Hendrix's *Voodoo Chile (Slight Return)*, lead guitarist Chris Ginther and bassist Shawn Kirkbride of the rock band Friction brought the July 4th Osan Air Base crowd to its feet with their farewell performance.

Osan's Liberty Fest 2001 was

Friction's last venue in its latest incarnation, a line-up that has opened for Quiet Riot, Soul Asylum and Jorge Santana.

In the Republic of Korea, where one-year remote tours are the norm, it isn't easy to assemble a competent rock band featuring active duty military members. Fortunately, TSgts. Ginther

and Kirkbride were serving extended two-year command-sponsored tours at "Skivvy Nine," the 303d Intelligence Squadron at Osan.

Both had actually played in different bands until they joined singer Tom Daly (a retired Skivvy Niner) and Mike Bellum, a civilian contractor on drums, in October 1999. Friction has played all over South Korea in American venues on and off military bases. Their latest home has been the Xanadu Club in downtown Songtan.

After two years in the band, the two are finally rotating out, Ginther to advanced language school in Monterey, Calif., and



Lead guitarist Chris Ginther heads to advanced language school from the Republic of Korea, where he served his remote tour and played in the band Friction at venues all over South Korea.



Bassist Shawn Kirkbride of the rock band Friction, plays a venue in the Republic of Korea.

Kirkbride to Hickam AFB, Hawaii.

Both share an enthusiasm for the American music scene in Korea and offer some advice for musicians PCSing to Korea. "Equipment is the main thing," they both agree.

Many amateur musicians don't bother to bring along their gear for a short tour of duty, not knowing the music scene exists. "You can get anything in Korea, but most of the good stuff is imported and therefore expensive, especially amplifiers," stated Kirkbride. "Restricted to a 70-pound weight limit, you can't mail yourself a good amplifier and drum sets are nearly impossible to come by."

TSgt. Clay Simmons, a fellow Skivvy Niner, is set to take over bass guitar for Friction. As for a lead guitarist, it could be someone fresh off the Patriot Express who had the foresight to pack their amp in their household goods. Friction will then continue to thrill fans with loud, live rock music in the Land of the Morning Calm.

RAF Digby welcomes Wrights with open arms



TSgt. David Okonski briefs Capt. Jason Bacheler and Maj. Gen. and Mrs. Bruce Wright at the RAF Digby Sector Ops Museum in England.

Maj. Gen. Bruce Wright, Air Intelligence Agency commander, visited RAF Digby July 3.

The general's purpose was to have a look around, meet the members of the 488th Intelligence Squadron's Det. 1 and celebrate Independence Day a day early with an American barbecue in the detachment's new gazebo.

Arriving at about 11 a.m., when his scheduled rounds of the camp would begin, Maj. Gen. Wright, his wife Kerri, and an entourage that included Col. Ronald Haygood, 26th Intelligence Operations Group commander, took a few minutes to wander among the historical treasures of RAF Digby's Sector Operations Museum. TSgt. David Okonski lead the tour through the WWII-vintage bunker, which touched on the significant part RAF Digby played in the war, the well-known people stationed on the base and the

operational methods used by Sector Operations personnel.

Afterwards, Capt. Evan Smith, Detachment One commander, and MSgt. Mike LeBlanc, detachment superintendent, lead the distinguished visitors through their scheduled visits on camp, which began with a stop at

station headquarters to speak to Wing Commander Stephanie Johnston, RAF Digby's station commander, and talk with Air Commodore Peach, commander of the RAF's Air Warfare Center based at RAF Waddington. The group then moved on to tour the inner workings of the RAF's 591st Signals Unit and had a good look at the operations of the Joint Services Signals Unit - Digby.

While General Wright went through the business end of the base, SSgt. Brian Day took Mrs. Wright on a tour of Tedder School, RAF Digby's on-base school for family members. Mrs. Wright joined spouses of detachment members for coffee afterwards, where she discussed issues such as the Key Spouse Program and other quality of life programs.

When Maj. Gen. Wright returned from his tour, he and Mrs. Wright gave jars of Texas



Maj. Gen. Bruce Wright, AIA commander, cuts the ribbon to open the 488th IS, Det. 1's gazebo for business. From left are, Lt. Col. Ron Haygood, 26th IOG commander; General Wright, Capt. Evan Smith, Det. 1 commander; and Lt. Cdr. Bruce Ward, Navy Security Group Detachment Digby commander.



— around the command —

salsa to detachment members, giving them a 'taste of America.'

Detachment members worked alongside members of Naval Security Group Detachment Digby to ensure the gazebo was ready for the July 4th holiday, making its grand opening an extra-special American occasion.

Assembled from kit parts, members dug and leveled the site, poured a foundation, squared up the timbers, roofed and weather-proofed it all in one short week.

General Wright, Haygood and Smith cut the ribbon to officially open the gazebo.

Afterwards, TSgt. Tim Smith and

SSgt. David Schmoll flipped burgers, hot dogs and chicken breasts on barbeque grills to top off the pot-luck feast put together by detachment families to celebrate the Fourth of July and welcome the Wrights.



Capt. Evan Smith, Detachment 1 commander, presents a Spitfire memento to Maj. Gen. Bruce Wright.

San Antonio club presents scholarships

The Northwest Civic and Social Club, whose membership is made up of active duty and retired Air Force members associated with Kelly AFB, presented four scholarships recently, as part of the Walter C. Gaskin Minority Scholarship Fund.

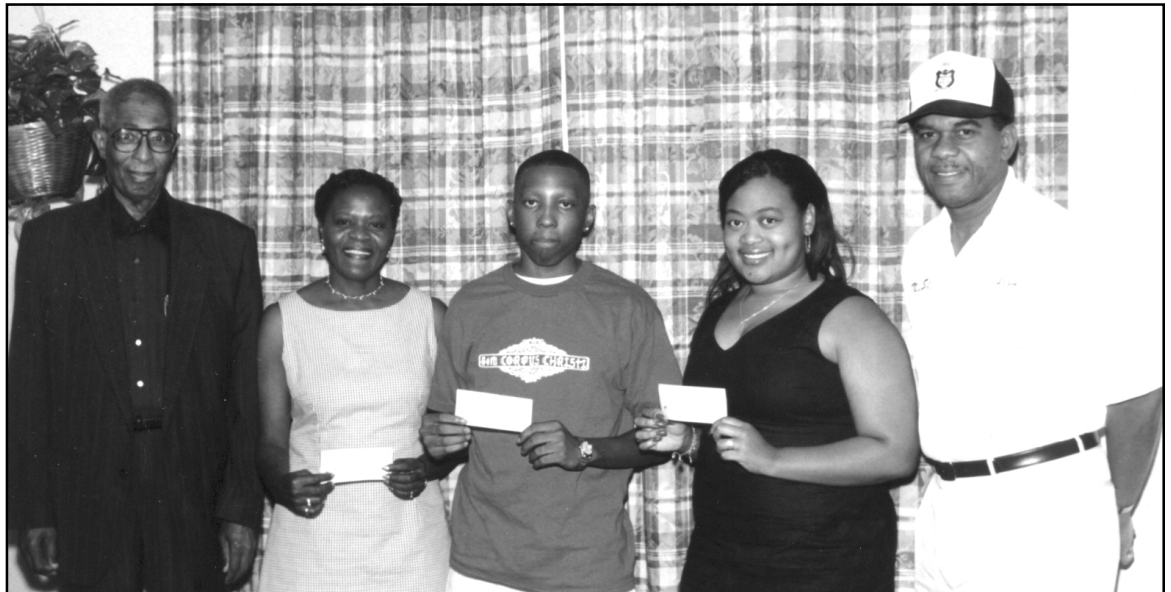
Four \$500 scholarships were presented to Krystal Studavent, daughter of Mr. and Mrs. Greg Studavent, who attends Texas Southern University; Jasper Blake Jr., son of Mr. and Mrs. Jasper Blake Sr., who plans to attend Texas A and M in Corpus Christi; Chalonda Renee' Manhan, daughter of Mr. and Mrs. Cedric Henson, who attends Dillard University in New Orleans; and Ruth Keyes, member of AIA's Information Operations Center, who is attending Southwest Texas University.

Money is collected throughout the year for the scholarship fund during fundraisers such as Juneteenth celebration, Martin Luther King celebration and various barbecue and fish fry dinners.

Presentations were made at the Hill Top Sports Club at Security Hill, Lackland AFB.

The group also has taken care of local families during the summer months through fan donations and by giving baskets filled with goodies at Thanksgiving and Christmas time.

Walter C. Gaskin is a founding member of the Northwest Civic and Social Club.



The Northwest Civic and Social Club presented four scholarships, totalling \$2,000 to children of military member, July 21. From left are, Walter C. Gaskin, Ruth "Cookie" Keyes, Jasper Blake Jr., Chalonda Renee' Manhan, retired CMSgt. David Hill, NCSC president.

18th IS members walk for multiple sclerosis

By SSgt. Cozette Teasley
18th IS
Schriever AFB, Colo.

In May, several members of the 18th Intelligence Squadron, Schriever AFB, Colo., got together and walked as a team in the annual Multiple Sclerosis 5K Walk.

Out of all the marathons, walks, and races held each year in the area, you may wonder why the 18th IS members decided to do this particular walk as a team.

The answer...multiple sclerosis hit home. In early 2000, TSgt. Andre McClendon, then a member of the 18th IS was diagnosed with multiple sclerosis. He was medically retired in January 2001.

McClendon was probably the most liked person in our small, family-like squadron. While we wouldn't wish this disease on anyone else, we couldn't help but ask ourselves "Why Andre?"

So, when the annual Multiple Sclerosis Walk came to the Colorado Springs area, we knew we would have to get out there to walk and help raise money to find a cure for the disease that took a valuable Air Force member away from us.

The actual day of the walk was cold, rainy, and just altogether miserable. However, two things motivated squadron members. One being, McClendon himself was able to make it out and walk the entire 5K course. Also, we knew that as inconvenient as

the weather was for us that day, it was nothing compared to the lifetime of inconvenience Andre will have to face everyday for the rest of his life.

Our walk was dedicated to Andre. We will find a cure....one step at a time.



Taking part in the 5K Walk for multiple sclerosis from the 18th IS are, FIRST ROW FROM LEFT: Cannon McClendon, Treier McClendon, Lt. Col. Teresa Turner, 18th IS commander; and Ariel Reque. SECOND ROW FROM LEFT: SSgt. Jimmy Dombrowsky, MSgt. Fred Ratzel, TSgt. Kenneth Hall, retired TSgt. Andre McClendon, SSgt. Cozette Teasley, retired SMSgt. Kyle Reque, MSgt. Maxie Miller and SSgt. Ryan Boerner.



New home

Col. Gregory A. Roman, 544th Information Operations Group commander, and Maj. J. Michael Sires, Detachment 5, 544th Information Operations Group commander, cut the ribbon on the first dedicated office space for assigned personnel. The new office, located at the National Reconnaissance Office, is a critical addition for the commander support staff who shared space in several places over the years. "This is a welcome sight and a major improvement in the detachment recognition by NRO," said Roman.





photo by Christine Lemley
AT LEFT: Capt. Dennis Rand, left, returns a volley, while Capt. Gavin McDaniel gets in position to defend. Rand and McDaniel are members of the AFTAC volleyball team that participated in tournaments in Ft. Lauderdale and Daytona Beach, Fla.



The 31st Intelligence Squadron at Fort Gordon, Ga., earned first place honors at the post for the 2001 volleyball season. Finishing with a 12-4 record, the team closed out the season with a 10-game winning streak. Team members, from left are, SSgt. Maribeth Williams, co-coach; SSgt. Dave Ortegon, co-coach; SrA. Justin Beck, SrA. Jessica Ruppert, SrA. Jeff Beier, SrA. Latoya Simmons, SrA. Tanya Duke, SrA. Dave Morgenstern, captain; Capt. Corey Cheers and SrA. Samuel Cruz. Team member not pictured is SSgt. Tracey Kimbrel.

AFTAC softball team takes second

The Air Force Technical Applications Center's men and women softball teams concluded successful campaigns with second place finishes in their respective leagues.

The women's team concluded their season at 10-3, a remarkable feat considering their perennial cellar-dwelling status. According to the team's coach, TSgt. John Howorth, what made the season so remarkable was that the team was a collection of players without much experience, and none were really softball players.

"They really came out to play every game. They always had a good times, their spirits were high, and they made the commitment to come out for the practices and games," Howorth said.

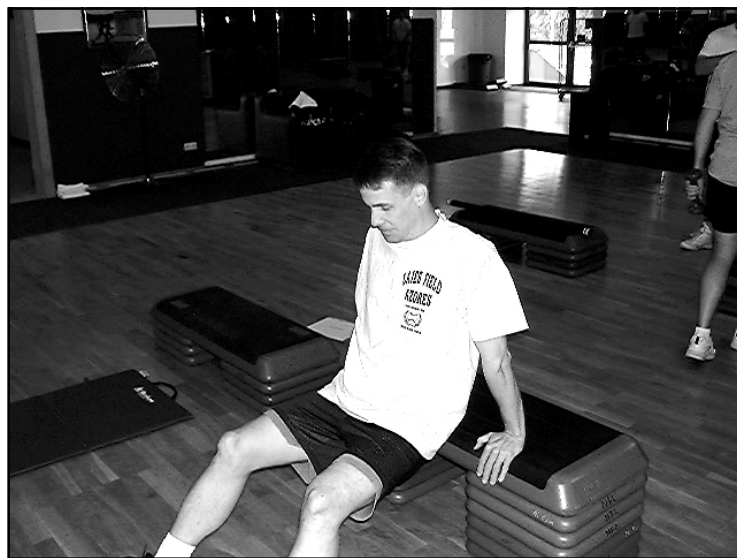
Members of the team included TSgt. Sheila Daniels,

SSgt. Nicole Bush, Tania Howorth, Tracey Thompson, Melinda Ledoux, Trish Dulaney, Michelle Padilla, Rhonda Edwards, Mandi Goodale, Jamie Fedorko, and Jody Leslie. The assistant coach was SrA. Mark Ledoux.

On the men's side, the AFTAC Blue team – one of three AFTAC teams in the league – came up short in the championship game, losing twice to the Civil Engineering Squadron in the double-elimination tournament.

Members of the team were TSgt. Dave Hamil, SSgt. Brad Schultz, TSgt. John Howorth, SSgt. Tad Milburn, MSgt. Andy Oxendine, MSgt. Chris Wolfe, MSgt. Brian Wollman, Capt. Brandon Taylor, SrA. Tim Kerr, SSgt. Kristofer Sligh, Capt. Ed Boyette, SSgt. Kevin Alig.

26th IOG takes fitness to extreme



TSgt. Matthew Eubanks

Members of the 26 IOG headquarters staff at Ramstein AB, Germany, are taking the Air Force's new fitness standards "extremely" serious.

Twice weekly, group staff members participate in an innovative exercise program called "Extreme" circuit training—a combination of

weight lifting exercises, calisthenics, and cardiovascular movements completed in circuit fashion for 45 consecutive minutes.

The training is challenging, yet unique, because individuals can work out at their own pace and fitness

levels. Because the workout focuses on strength and cardiovascular improvements, it is ideal for improving overall fitness levels.

MSgt. Deb

Gonzalez inspired the idea of a group program, which mirrors circuit training instructed at Ramstein fitness centers by professional trainers. The training program consists of 18 to 24 stations, comprised of movements such as push-up, crunches, presses, curls, jumping jacks and squat thrusts.

Participants complete a movement at each station for 30 seconds and then move on to the next station. Running is also included at the end of each set of 6 to 8 sta-

tions. While this is going on, the tempo is kept upbeat by an assortment of music selections.

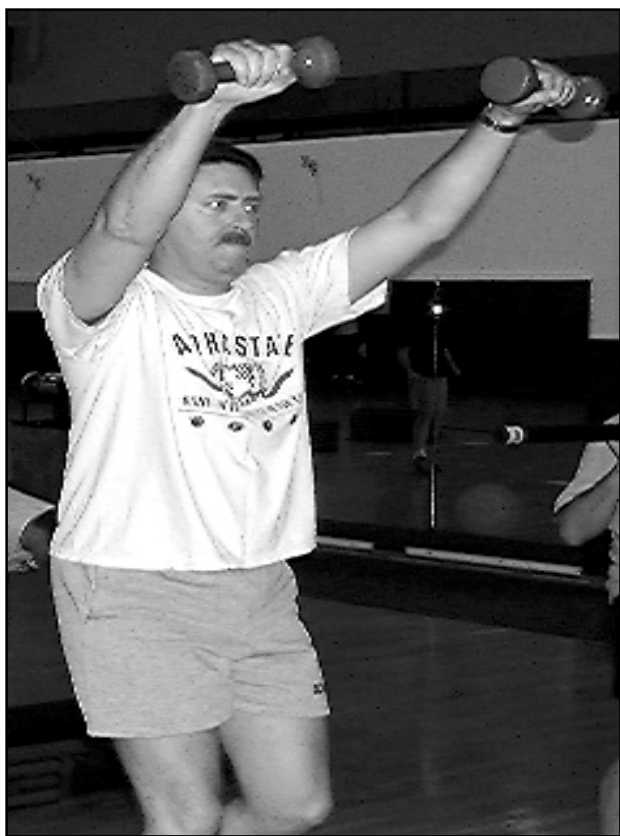
Again, exercise intensity and pacing is based on each person's abilities. "When you first begin the program, you experience a lot of soreness," Gonzalez said. "We have all learned the hard way not to push it too hard and work gradually to increase intensity."

Positive results are very apparent as affirmed by unit members.

"My stamina has increased, and my workout performance gets better all the time," MSgt. Bob Sessions, group budget manager, said.

Positive results are evident, as many other members are making such claims. A1C Kip Sawaya, group network manager, thinks it's "great aerobic exercise" and appreciates the relief it provides from the day-to-day work stress.

As the Air Force prepares to add push-ups and crunches to annual fitness testing, members of the 26 IOG staff will surely be ready—"extremely" ready to take the challenge.



SMSgt. Wayne Vann



Tables turn on Hitler's spy plan

Blackmailed spies are first to become disloyal

By Dr. Dennis Casey
HQ AIA/HO
Lackland AFB, Texas

In February 1939, 40-year-old William Sebold stepped down the gangplank and entered the customs office in Hamburg, Germany. Seventeen years earlier he had emigrated to the United States and later became a naturalized American citizen. He had decided to visit his mother who had remained in Germany. Given the expansion of the Nazi Party and Adolf Hitler's growing power as chancellor of Germany, he could not help but feel somewhat uneasy. His feelings were soon confirmed.

Mr. Sebold had no sooner left the custom's office than three men approached him and identified themselves as with the *Geheime Staatspolizei* or Secret State Police. They represented Nazi Germany's internal security agency and the very symbol of police terror. The Gestapo men, one on each arm and the third leading the way, escorted him to an office near the custom's depot. After carefully examining his passport, the interrogator pulled out the application for a visa he had filed nearly 18 years ago. In answering several questions from the Gestapo agents, Sebold confirmed he word as a mechanic for the Consolidated Aircraft Company in San Diego.

An extended discussion followed wherein the Gestapo spokesman enumerated the many reasons why Germans living abroad should now come to the aid of their country of birth. When Sebold replied that he wanted nothing to do with being a spy, the police produced evidence of his former criminal record. His real name, Dembowski, when he heard spoken by the interrogator, brought

back memories of having served in World War I, returning to Germany, and drifting into petty crime.

His brief term in jail for smuggling would have prevented him from going to the United States so he filed his emigration papers under a false name, Sebold. The Gestapo spokesman warned Sebold of the penalty of lying on emigration papers and that if he was to be deported by the United States and returned to Germany, the Gestapo would take a personal interest in his case.

Sebold now knew he was caught and would suffer terribly if he did not cooperate. He also had his mother to think about and what might happen to her if he continued to resist the agent's overtures. What the Gestapo representatives might have not known at the time was that their approach was time-honored but spies gathered in this fashion often remained resentful at being blackmailed. Also such spies often became the first to become disloyal.

Immediately after agreeing to become a spy, Sebold was driven to the headquarters of German Military intelligence, the *Abwehr*. He thought he would be taken to Gestapo headquarters. His entry into the world of the *Abwehr* came just before September 1939 when war was imminent. Hitler had ordered the *Abwehr* to mount an intensive intelligence gathering effort against the United States. He believed that the United States would probably declare its neutrality but at the same time would become the logistical lifeline for Great Britain. Hitler had asked for as much information as possible on the output of American defense industries. He also inquired about the current state of American technologies and any and

all news about defense relations between London and Washington. To accomplish these missions the *Abwehr* received permission to pursue vigorously the acquisition of a new army of recruits to work in American operations. The recruiting approached ranged from the subtle to the much more direct used by the *Abwehr* in Sebold's case.

At the *Fuchsbau* or fox's lair, the name given to the *Abwehr* headquarters, Sebold received the attention of Nikolaus Ritter, the head of the agency's American operations. Ritter had spent several years in the United States in the textile business and spoke English fluently. His described technical intelligence as his specialty. During the late 1920s he had visited many of the German-American corporations in the United States looking for possible agents. While he generally was turned down, he had been able, nevertheless, to put together the superstructure of a fine spy organization that included one Ford Motor Company executive and several others working in defense industries. Ritter also recruited one individual who infiltrated the protective screen surrounding the work of Dr. Robert H. Goddard, the American rocket pioneer.

By 1936 Ritter's organization was pumping American aeronautical secrets and information into Germany at an appreciable rate. Indeed, some of the data from Goddard's experiments on liquid-fueled rocketry helped jumpstart German efforts in this area, as London would discover first-hand later during the war. In 1937 Ritter recruited an engineer who worked on the Norden Bombsight that used a new gyro-stabilized technology. This allowed bombers to release their

bombs accurately even under adverse weather conditions. Blueprints for the entire project fell into German hands when Ritter himself rolled them up inside an umbrella and walked through an American customs inspection station on his way back to Germany after a trip to the United States. For his efforts, Ritter became a *Luftwaffe*, hero. *Luftwaffe* generals admitted that without this information the German air arm would not have been ready to go to war in 1939.

Nikolaus Ritter's success in no small way resulted from America's indifference in the 1930s to internal security. Isolationism reined in the halls of Congress. Many Americans felt the two oceans effectively separated them from the turmoil of international affairs. Additionally, the Federal Bureau of Investigation had repeatedly demonstrated an astounding ineptitude in counterespionage. As far as Ritter was concerned, the FBI, thankfully for him had little if any understanding of foreign espionage operations within the United States. By 1938, however, this had changed. While the FBI was sweeping up a small German spy ring, the extent of their espionage net in the United States became known from those captured. But even at this point the FBI thought the Gestapo ran the spy ring. Indeed, this was not the case, as the Gestapo had no foreign intelligence functions.

Herr Ritter remained confident that William Sebold would become a wonderful spy for the Third Reich. Following their first meeting Ritter arranged for Sebold to attend the *Abwehr* spy training school in Hamburg. Before showing up for classes Sebold convinced his Gestapo employers that he needed to go to Cologne to make arrangements for money to be sent home to his wife. In Cologne, Sebold told representative at the American consulate all that had happened to him and received advice that he play along. Fortunately the Gestapo never checked Sebold's

The office would act as a drop for Ritter's agents who would bring in their intelligence information to be transmitted to Germany. Sebold according to plan would then radio the reports to Germany.

marital status. There was no Mrs. Sebold.

While in spy school Sebold demonstrated an unusually fine ability for radio work. Up to this point the *Abwehr* had been using couriers to get intelligence out of the United States. Many of them traveled aboard the German ocean liners crossing the Atlantic. In the case of possible war with the United States, information about allied ship convoys and the like would have to be transmitted faster than by courier. This would be a job for a talented radio operator. Sebold could be their man. The Germans had also tried using a powerful radio set capable of transmitting across the Atlantic Ocean but the operator had not worked out well. Sebold would be the substitute. He would be placed at a communications center or *Meldekopf* in New York through which all communications flowing to Germany would transit. In making this decision Ritter violated the time-honored practice in intelligence work of compartmentalization. He also made the error of placing someone untested in a sensitive position. Needless to say, the FBI became excited about the unexpected opportunity this presented.

According to Ritter's plans, Sebold was to quit his job in San Diego and set up an office in New York City at 42nd Street and Broadway called the Diesel Research Company. The office would act as a drop for Ritter's agents who would bring in their intelligence information to be transmitted to Germany. Sebold according to plan would then radio the reports to Germany.

In May 1940 Sebold arrived in New York to begin his new career, having just completed the *Abwehr* spy school. FBI agents met him at dockside and presented him a list containing the names of all of Ritter's operatives including code names, home addresses, work sites and intelligence specialties. Sebold set up the Diesel Research Company with the healthy supply of American dollars Ritter provided him. Behind one wall FBI agents set up a movie camera to shoot from behind a one-way mirror. Microphones were also hidden around the room and embedded in the walls and furniture.

The Sebold case would prove the value of a new approach taken by the FBI. Beginning in 1938 the FBI launched an extensive effort to recruit top agents, conduct comprehensive training programs and generally apply the latest technology in the apprehension of those conducting espionage in the United States. The organization on opening day of Sebold's Diesel Research Corporation was a far cry from what it had been two years earlier.

Ritter's lack of interest in operational security made the FBI's job easy. Day after day operatives entered the offices of the Diesel Research Company and left their intelligence packets. FBI agents caught all of this on film. Conversations the operatives had with Sebold were also recorded and catalogued. The setup would eventually expose to the FBI Hermann Land who had stolen the Norden bombsight blueprints and Edmund Heine, the Ford Motor Company



— heritage —

executive, who collected secrets. The dragnet also produced Lily Stein, a femme fatale who seduced any number of highly placed manufacturing executives and acquired their secrets. To the surprise of the FBI, a total of 37 agents were collecting high quality technical information. The big difference after 1938 was that none of it was reaching Germany.

The first report Sebold submitted to Germany was clear and loaded with information on a wide range of technical matters. Ritter was pleaded but after a while, he began to receive complaints that some of the information was garbled and other portions of it did not check out. The FBI was not only sending inaccurate data but was also purposely fouling up the transmissions. Ritter's frustration increased when his backup radio relay station failed. The FBI had engineered this failure. William R. Harvey, one of the FBI's counterintelligence agents was concocting fake intelligence for Sebold to send to Germany. Despite the increasing gravity of the situation,

Ritter again did not follow standard intelligence practices and replace *Abwehr* codes or take actions to remove Sebold.

When Ritter began to bombard Sebold with letter that showed a growing irritation, the FBI decided to close in. In June 1941, FBI agents arrested all 37 German agents who had come into the offices of the Diesel Research Company. Those arrested, when not seeing Sebold, assumed he had escaped the FBI net. In September 1941, the infamous 37 were surprised to see Sebold in federal court testifying against them. Sebold's testimony plus the incriminating movies brought convictions to all 37 spies.

In one blow, the entire *Abwehr* network in the United States vanished. Just as the United States stepped up to becoming the "arsenal of democracy," Germany lost the only network from which they could gain intelligence information about such subjects as the American conversion to a wartime economy, and its massive logistical effort on behalf of the British. It also

would miss out on advance news about technologies that ultimately would defeat Germany. For nearly 16 months everything the *Abwehr* knew about the United States was fake. The information had been cooked.

As a result of the Sebold affair, the *Abwehr* ceased to function as a premier intelligence agency. Its director, Admiral Wilhelm Canaris, at one point tried to explain the disaster by emphasizing that his men had joined Sebold in their treason against the fatherland. The story, however, did not ring true and both Canaris and the *Abwehr* were discredited.

By 1943, Hitler dissolved the *Abwehr* and fired the admiral. In 1945 with the end of the war in sight and the demise of the Nazi State, Canaris was executed. Ritter managed to survive the war and for more than two years debriefed various intelligence agencies.

As for Sebold, he faded into obscurity with a new identity. One official remarked that he thought he had become a farmer in Texas.

— salutes —

ARRIVALS

Beale AFB, Calif.

SrA. Combs, Jason
SSgt. Lawson, Douglas
TSgt. Macken, Michael
A1C Marsh, Amy
SrA. Ramsey, Mary
A1C Twitchell, Jeremy

Bolling AFB, D.C.

SSgt. Bell, Alfred Jr.
TSgt. Ikner, James
MSgt. Martin, Nancy

Brooks AFB, Texas

Amn. Filitsyan, Boris
Amn. Gonzalez, Joseph Jr.
AB Kippen, Nicholas
AB Sims, Brian

Buckley ANGB, Colo.

SSgt. Aleksa, Jason
TSgt. Puffer, Keith
TSgt. Wansing, John Jr.

Davis-Monthan AFB, Ariz.

Maj. Fredette, John
MSgt. Wittig, David

Elmendorf AFB, Alaska

TSgt. Bryson, David
A1C Ryan, Christina

Falcon AFB, Colo.

SMSgt. Newcomb, William

Ft George G. Meade, Md.

TSgt. Ambrose, Kevin
1st Lt. Baughman, Jennifer
Maj. Bristow, Douglas
A1C Delsid, Melissa
MSgt. Denning, Steven
Maj. Gorton, Catherine
SrA. Henry, James IV
A1C Hovis, Glenn II
SSgt. James, Racquel
Maj. Jenkins, Eva
Lt. Col. Joplin, Marvin
Capt. Littrell, Vincent

SSgt. Purdin, Tracey

A1C Ray, Stephanie
SSgt. Reeder, Angela
SSgt. Reeder, Douglas
1st Lt. Richardson, Timothy
Amn. Smith, Wendi
A1C Stephens, Charity
SSgt. Taylor, Dean
SSgt. Thanig, Kelly
SSgt. Turner, Michelle
SrA. Walker, Jacqueline
SrA. Walker, John
SSgt. Youngquist, Monique

Hickam AFB, Hawaii

MSgt. Beckstead, Kenneth
SSgt. Collazo, Shawn
SSgt. Rozier, Lenora
Lt. Col. Petesch, Kevin

Hurlburt Field, Fla.

A1C Kaighenwebb, Chelsea
SSgt. Schofield, Kelly

Incirlik AB, Turkey

TSgt. Heatherly, Jeffrey

Kadena AB, Okinawa

SSgt. Jacquet, Dirk
SrA. Nathan, Terry
TSgt. Sloat, James

Kunsan AB, Korea

TSgt. Talley, Andre

Lackland AFB, Texas

TSgt. Ambush, Cristilyn
TSgt. Ambush, Kevin
SrA. Bales, Kelly
Maj. Bansemer, John
A1C Baumgartner, Jesse
SrA. Culala, Nichole
Capt. Darby, James Jr.
Maj. Daul, Kevin
Maj. Davis, Derek
TSgt. Gay, Malcolm
A1C Graves, Darius
Lt. Col. Hollett, Joseph

SrA. Kirk, Zane
 TSgt. Kirkland, Timothy
 MSgt. Kohlwes, Michael
 Capt. Landry, Stephen
 Col. Marlin, Robert
 1st Lt. Mueller, Ryan
 SrA. Porter, Michael
 SSgt. Salazar, Juan
 Col. Schrader, Thomas
 A1C Self, Shawn
 A1C Stiehm, Kortnie
 Maj. Theodoss, Gregory
 A1C Trent, Andrew
 A1C White, Christopher
 Col. Wilbourne, Henry
 SrA. Williams, Herbert III
 A1C Yu, Sung

Lakenheath , U.K.
 SrA. Barksdale, Carl
 SSgt. Besse, Clayton
 1st Lt. Castillo, Matthew
 SrA. Elizalda, Anthony
 SSgt. Harris, John
 SrA. Heim, Jason
 SrA. Hinman, Robert
 SrA. Mann, Mashonda
 SrA. Matolka, Dylan
 SSgt. Mcquaig, Johnny Jr.
 SSgt. Vella, Michael

Langley AFB, Va.
 MSgt. Armour, Kris
 Maj. Dillard, James
 AB Franklin, Hansen
 Lt. Col. Gibson, Michael
 Capt. Hamm, David
 Capt. Herrmann, Jonathan
 1st Lt. Moon, Thomas
 Amn. Shain, Chase
 SrA. Sirois, Hannah
 SSgt. Williams, Phillip

Mildenhall, U.K
 TSgt. Buckley, Kelly
 CMSgt. Eckels, John
 MSgt. Labadie, Steven
 SrA. Laws, David
 SrA. Phillips, Joshua
 A1C Rosenthal, Kelly
 Capt. Ryan, Andrew

Misawa AB, Japan
 A1C Booze, Jason
 Capt. Barker, Steven
 SSgt. Blackburn, Eric

SSgt. Bozulich, Mark
 Amn. Busch, Michael
 SSgt. Crouch, Kenneth
 SSgt. Edwards, Curtis
 SSgt. Edwards, Michelle
 SSgt. Keaton, Doval
 SrA. Keicher, Cherae
 SrA. Reid, Patricia
 SrA. Reid, Timothy
 SrA. Smit, Christopher
 SSgt. Snow, David
 Amn. Turner, Reva
 SSgt. Ursich, Mark
 Amn. Wahpepah, Jessica
 SSgt. Watkins, Danny

Offutt AFB, Neb.
 SrA. Michael, Garret
 SSgt. Olson, Holly
 SSgt. Pearson, Christopher
 A1C Ruffin, Keith
 A1C Wilson, David Jr.

Osan AB, Korea
 SSgt. Chaffin, Richard
 SSgt. Farrell, William
 SSgt. Feifarek, Christine
 SSgt. Harrison, Sharon
 A1C Hayman, Jason
 Capt. Humphrey, Frederick III
 TSgt. Long, Scott
 A1C Manzo, Michael
 Capt. Meyer, Daniel
 Capt. Mills, Ricky
 Amn. Morrison, Matthew
 SSgt. Moua, Thong
 MSgt. Nicholas, Michael
 TSgt. Pond, Joseph
 TSgt. Ring, Rusty
 SrA. Ross, Ben
 SrA. Weston, Christopher
 Capt. Yoo, Sang
 SrA. Young, Jeremy

Patrick AFB, Fla.
 Capt. Barrows, Jeffrey
 Maj. Crews, Robert
 SSgt. Ford, Norman
 A1C Graves, Bradley
 Maj. Mattila, James
 SrA. Nelson, Jack
 TSgt. Pamintuan, David
 A1C Poulin, Ada
 A1C Ratliff, Lucas

Pentagon, D.C.
 Capt. Denson, James

Peterson AFB, Colo.
 MSgt. Skinner, Franklin

Ramstein AB, Germany
 SSgt. Carroll, Marc
 MSgt. Goudreau, Donald Jr.
 SrA. Metier, Heather

Scott AFB, Ill.
 MSgt. Hartsook, Roddy
 Capt. Reeves, Bob

Shaw AFB, S.C.
 SSgt. Johnson, Troy
 A1C Moore, Kevin
 SrA. Pope, Andrea
 MSgt. Ussery, Franklin
 SSgt. Whisnant, Thomas II
 TSgt. White, Eldridge

Stuttgart ,Germany
 SrA. Beverly, Kizsha
 A1C Johnson, Ryan

Vandenberg AFB, Calif.
 SSgt. Drew, Jason
 MSgt. Munnis, Michael
 SSgt. Reyes, Daniel
 SSgt. Viseur, Justin

Wright-Patterson AFB, Ohio
 SSgt. Abad, Ernesto Jr.
 TSgt. Bardon, Alan
 2nd Lt. Cornelius, John
 SSgt. Duncan, Michael
 1st Lt. Gaud, Angel
 SrA. George, Rana
 SSgt. Haller, Ronald Jr.
 SSgt. Mawditt, Mark
 2nd Lt. MCGovern, Scott
 MSgt. Mckethan, Earl
 SSgt. Mitchell, Virginia
 SSgt. Olson, Keith
 2nd Lt. Roach, Ryan
 SSgt. Wicks, Scott

RETIREMENTS

Pentagon, D.C.
 Capt. Barnes, Carl
 MSgt. Block, Michael
 Maj. Brennan, Charles
 TSgt. Colclough, Jeffrey

SMSgt. Leasure, Charles Jr.
 Lt. Col. Martelle, Guy
 MSgt. Siple, Robert Jr.

Barksdale AFB, La.
 Capt. Bacon, Mark

Beale AFB, Calif.
 TSgt. Krugle, Janet
 MSgt. Nelson, Troy
 SMSgt. Walker, Edith
 TSgt. Yarbrough, Cathy

Bolling AFB, D.C.
 TSgt. Hanks, Albert
 MSgt. Kuntzelman, Jeffrey
 MSgt. Lamoreau, Lowell Jr.
 Lt. Col. Mitchell, Robert

Buckley ANGB, Colo.
 MSgt. Canon, Juanito
 MSgt. Petersburg, Donald
 SSgt. Ritter, Dennis
 MSgt. Schafer, Ronald
 MSgt. Swedyk, Edward
 CMSgt. Young, Robin

Davis-Monthan AFB, Ariz.
 TSgt. Kerr, Thomas

Elmendorf AFB, Alaska
 SMSgt. Leduc, Jay
 MSgt. Mikes, Hope

Falcon AFB, Colo.
 MSgt. Foster, Carol
 Maj. Jernejcic, Richard

Fort George Meade, Md.
 CMSgt. Anderson, Richard
 MSgt. Bale, William
 MSgt. Burk, Robert
 MSgt. Butler, Michael
 MSgt. Carbin, Jeffery
 MSgt. Carneglia, Michael
 TSgt. Chery, Ginal
 MSgt. Coleman, Claudia
 MSgt. Conroy, Deidre
 MSgt. Dezso, Jeffrey
 MSgt. Dunlap, Robert Jr
 MSgt. Fagan, Jeffrey
 TSgt. Fitzwilliams, Graham
 MSgt. Flanagan, James
 MSgt. Garner, Cedric
 MSgt. Harris, Bruce
 TSgt. Hornick, Gerald



TSgt. Howard, Ernesto
 TSgt. Johnson, Calton
 MSgt. Levere, Paul
 SSgt. Levere, Susan
 TSgt. McCluney, Scott
 SMSgt. McCormick, Kelvin
 MSgt. Mccue, Brian
 TSgt. Mcdonald, Harold
 MSgt. Muhammad, Gail
 MSgt. Payne, James
 Lt. Col. Perdew, Robert Jr
 TSgt. Phillips, Richard Jr
 MSgt. Rice, William
 MSgt. Roylo, Louis
 MSgt. Russo, Richard
 MSgt. Scott, Raymond
 TSgt. Sebring, Patrick
 TSgt. Shea, Francis III
 TSgt. Simpson, Donald Jr.
 TSgt. Spellman, George
 Maj. Stockton, Stan
 Maj. Thatcher, Byron
 MSgt. Vachon, Denise
 MSgt. Walker, Pamela
 TSgt. Walker, Patrick
 MSgt. Weathers, Renae
 MSgt. Whittington, Roy
 MSgt. Williams, Desmond
 MSgt. Williams, Donald
 MSgt. Winston, Jerry

Hickam AFB, Hawaii
 CMSgt. Defelice, Peter
 MSgt. Knight, Laura
 MSgt. Wessling, Daniel
 MSgt. Winberg, Amy

Hurlburt Field, Fla.
 MSgt. Autry, Timothy
 TSgt. Stephens, Douglas

Kadena AB, Okinawa
 MSgt. Taylor, Michael

Lackland AFB, Texas
 CMSgt. Aldaz, Marc
 MSgt. Allar, Larry
 TSgt. Baker, Kenneth
 MSgt. Bear, Timothy
 TSgt. Bejger, David
 MSgt. Burchfield, John
 MSgt. Carl, Mickey
 SMSgt. Chavez, Raul Jr.
 TSgt. Davis, Raymond
 CMSgt. Duenez, Doroteo III
 MSgt. Fuller, Stanton
 MSgt. Gamble, Michael

Capt. Harrington, Keith
 TSgt. Hess, Stewart
 CMSgt. Hoskins, Cornel
 James, Yolanda
 MSgt. Jacoby, Steven
 MSgt. Johnson, Ralph
 SMSgt. Johnson, Roger
 MSgt. Jones, Steven
 MSgt. Klein, Lee
 MSgt. Klobas, Ellaina
 MSgt. Lauersdorf, Michael
 MSgt. Lay, Charles
 SMSgt. Lewis, Robert Sr.
 Col. Massaro, James
 MSgt. Mccampbell,
 Michael
 MSgt. McDaniel, Otis Jr.
 TSgt. Minick, Dirk
 TSgt. Moore, Timothy
 MSgt. Mueller, John
 TSgt. Patterson, Edward
 III
 SMSgt. Pope, Stephen
 MSgt. Randolph, Donald
 TSgt. Rasmussen, Karl
 TSgt. Samuels, Lori
 Col. Stotts, Richard
 SMSgt. Tuler, Robert
 MSgt. Vann, Jesse Jr.
 MSgt. Vanpatten, Patrick
 MSgt. Vanwychen, Steven
 MSgt. Velez, Bruce
 SMSgt. Velgus, Donald
 SMSgt. Weaver, Donald
 SMSgt. Wheeler, Debra
 SMSgt. Yeager, Virgia
 TSgt. Yuhas, Ronald

Langley AFB, Va.
 TSgt. Bustin, William
 MSgt. Griner, David
 TSgt. Hargrove, Gregory
 TSgt. Kelly, Derek
 MSgt. Kuhn, Eugene
 TSgt. Lane, Ernest
 TSgt. Meadowsstokes,
 Jacqueline

Mildenhall RAF, U.K.
 TSgt. Lester, Sammy
 TSgt. Monsky, Mark
 SMSgt. Truskowski,
 Michael

Misawa ABS, Japan
 SMSgt. Baum, Timothy
 MSgt. Hipple, David

MSgt. Kayl, Robert

Nellis AFB, Nev.
 MSgt. Ripley, Susan

Offutt AFB, Neb.
 Lt. Col. Allen, Aleta
 SSgt. Belanger, Jerome
 TSgt. Connell, Michael
 MSgt. Hawkins, Ronald
 TSgt. Horn, Edward
 SMSgt. Odom, Daniel

Osan AB, Korea
 TSgt. Donegan, Brian
 SMSgt. Sorenson, Michael

Patrick AFB, Fla.
 TSgt. Bell, Robert
 Lt. Col. Cokley, Phyllis
 SMSgt. Crow, Jay
 SSgt. Foster, Robert
 Col. Guttman, Paul
 MSgt. Harvey, David
 MSgt. Hughes, Ronald
 SMSgt. Lange, Larry
 MSgt. Mccoy, Donald Jr.
 MSgt. Mitchell, Jeffrey
 CMSgt. Noel, Ronald
 Maj. Novicki, Stephen
 CMSgt. Richmond, Robert
 MSgt. Salazar, Ismael Jr.
 MSgt. Snyder, Douglas
 SMSgt. Strum, David

Peterson AFB, Colo.
 SMSgt. Hladky, John
 TSgt. Montgomery, Paula

Pope AFB, N.C.
 TSgt. Plate, Douglas

Ramstein AB, Germany
 MSgt. Chapman, Robert
 MSgt. Johnson, Ryan

Scott AFB, Ill.
 MSgt. Mattingly, Timothy

Shaw AFB, S.C.
 TSgt. Behrendt, John
 TSgt. Perbetsky, Thomas
 MSgt. Travis, Joseph

Stuttgart, Germany
 MSgt. Manon, Jeffrey

Wright-Patterson AFB, Ohio
 Col. Enzweiler, Louis
 TSgt. Fleming, Harvey
 TSgt. Hansen, Trina
 Maj. Hart, Mary
 SSgt. Martin, Jerry
 MSgt. Moore, Jeffrey
 MSgt. Petty, David
 TSgt. White, Riley

QUARTERLY AWARDS

Det. 2, 26th IOG Sr. Tech.
 TSgt. Dennis Santos

Det. 2, 26th IOG Jr. Tech.
 SrA. Curtis Brock
 (TDY from 488th IS)

Det. 2, 26th IOG NCO
 SSgt. Andrew Darrow
 (TDY from 488th IS)

Det. 2, 26th IOG Airman
 SrA. Joe Hernandez
 (TDY from 488th IS)

Det. 5, 544th IOG NCO
 SSgt. Stephanie Shoram

Det 5, 544th IOG SNCO
 MSgt. Luis Almodovar

23rd IOS Airman
 A1C Gary Smith

23rd IOS NCO
 TSgt. David Goddard

23rd IOS SNCO
 SMSgt. Valerie Davis

23rd IOS CGO
 Capt. Zachariah Patrick

694th Support Squadron Airman
 SrA. Maria Lancaster

694th Support Squadron NCO
 TSgt. John Osteen

694th Support Squadron SNCO
 SMSgt. Cheryl Kerwin

694th Support Squadron CGO
 Capt. Amy Vandever

694th Support Squadron
Junior Civilian
Mr. Robert Effler

70th IW Staff CGO
Capt. Michael Raynoha

70th IW Staff SNCO
MSgt. Robert Lindsey

70th IW Staff NCO
TSgt. Darren Dooley

70th IW Staff Jr Civilian
Kathi Flores

70th IW Staff Sr Civilian
Larry Terrell

NCEUR Sr. Service Member
MSgt. Mark Ellis

NCEUR Service Member
SSgt. Julie Fuller

485th IS Mainz CGO
Capt. Marty Rudy

485th IS Mainz SNCO
MSgt. Clint Southwell

485th IS Mainz NCO
TSgt. Richard Randolph

485th IS Mainz Airman
SrA. Anthony Bynumhultz

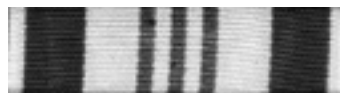
485th IS Mainz Sr. Tech
SSgt. John Ehrenfeld

485th IS Mainz Jr. Tech
SrA. Jason Schwarz

485th IS Mainz Sr. Service
Member
MSgt. Mark Ellis

485th IS Mainz Service
Member
SSgt. Julie Fuller

DECORATIONS



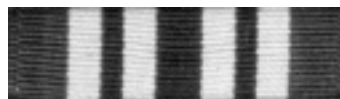
Defense Meritorious
Service Medal

93rd IS

SMSgt. Raul Chavez



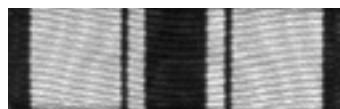
Meritorious Service Medal
14th IWF, 544th IOG
Maj. Constance Meskill



Joint Service
Commendation Medal
14th IWF, 544th IOG
SSgt. Daniel Reyes

93rd IS

TSgt. James Chavez
SSgt. Dustan Hurd
TSgt. Troy Monfort



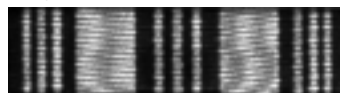
Air Force
Commendation Medal
93rd IS
SSgt. Michael Brown
TSgt. Kevin Jackson



Joint Service
Achievement Medal
14th IWF, 544th IOG
TSgt. Scott Hines

93rd IS

SSgt. Sara Brewer
SrA. Scott Tracy
SSgt. John Waldron



Air Force
Achievement Medal
93rd IS
SrA Samuel Fernandez
1st Lt. Timothy Motley



Capt. Frank A. von Heiland and his wife, Mary, and children, Victoria Rose "Tori", Karl Wolfgang "Wolfie", and Thomas Alexander "Axel."

Air University award recognizes captain

Capt. Frank A. von Heiland was Squadron Officer School's top choice for the Secretary of the Air Force Leadership Award. He graduated from Squadron Officer School in May 2000 and was assigned to the 26th Information Operations Group at Ramstein AB, Germany until June 2001.

"Captain von Heiland is an energetic, dynamic young officer with experience well beyond his years," Col. Ronald Haygood, 26th IOG commander, said. "He excels at everything he does; from RC-135 ops, to AOC ops during the Serbian Air War, to academic skills. Chip has all the attributes we need in our future aerospace leaders. His recent selection to the AF weapons school just reinforces our beliefs. I wish had a dozen more like him."

The Air University recognizes its top student leaders for the past academic year, honoring four students as Secretary of the Air Force Leadership Award winners. Each of the students attended one of Air University's professional military education schools at Maxwell-Gunter Air Force Base, Alabama.

"Captain Von Heiland has the experience and savvy that the enlisted corps recognizes and respects," CMSgt. James Sickich, 26th IOG superintendent, said. "His transition from our side of the house to that of the patch wearer is a logical progression given his experience. He will do well translating intel into fighter speak."

Maj. Dolores Osborne-Hensley said the annual awards are the highest education awards presented by the Air Force. Lt. Gen. Donald A. Lamontagne, Air University commander, led the ceremony.

